

Research bibliography

Time-integrative Geographic Information Systems

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1 Introduction Geographical Information Systems. (GIS) are computer-based systems that enable users to collect, store, process, analyze and present spatial data. It provides an electronic representation of information, called spatial data, about the Earth's natural and man-made features.Â geographic information system (GIS). analysis in the AutoCAD environment. It has the special tools needed to create.Â It is quite likely that the future GIS systems of the future will include the additional dimension of time, giving researchers the ability to examine the variations in Earth processes over days, months and years. The advances in computer hardware, software and remote sensing technology will lead to more and more GIS adopting multimedia to represent data.